



FLIGHT LINES

- L1074 →
- Highway
 - Railway
 - Power Lines
 - Provincial Boundary
 - City, Town



Airborne Geophysical Survey
Eastern Ontario, Canada

Sample Map 1

Scale 1 : 250 000



NOTE: This map contains sample data. The data does not correspond to the geographic location and does not reflect the true geophysical properties of the area.

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Primary Line Spacing	1000 m
Primary Line Direction	South - North
Control Line Spacing	10000 m
Control Line Direction	East - West
Aircraft Altitude	120 m AGL
Magnetometer Sensor	Geometrics G-822A, cesium vapour
Magnetometer Sensitivity	0.01 nT
Spectrometer	Exploration GR-820
Crystal Volume	42.0 litres downward and 8.4 litres upward
Aircraft Positioning	OmniSTAR Real-time Differential GPS
GPS Receiver	NovAtel 3951R, 12 channel
Aircraft	Cessna 208B Grand Caravan, C-GSGZ
Dates Flown	April 11 to May 4, 2001
IGRF Correction	As of date flown
Mean IGRF Correction	-45298.16 nT
Magnetic Inclination at 45°15'N, 75°30'W	72.0°
Magnetic Declination at 45°15'N, 75°30'W	-13.9°
Grid Cell Size	30 m
Datum	NAD83
UTM Zone	18N